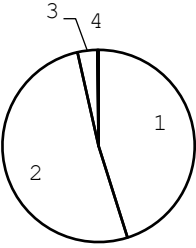
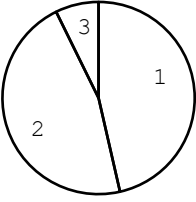
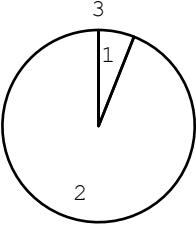
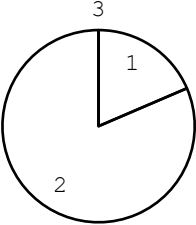
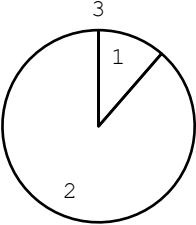
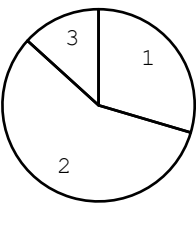
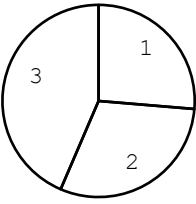
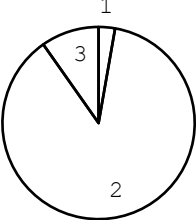
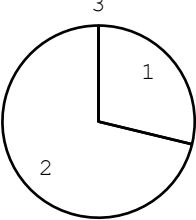
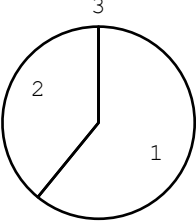
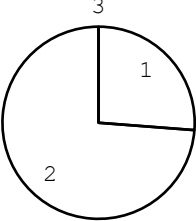
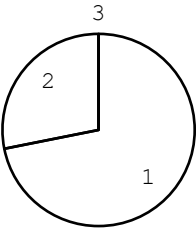
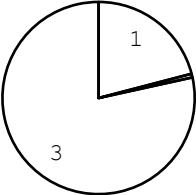
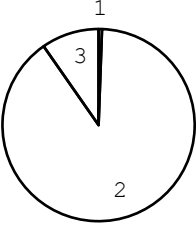
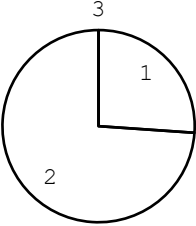
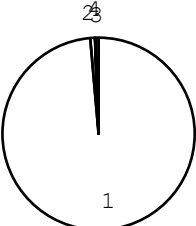


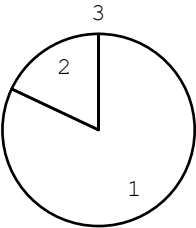
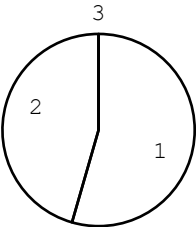
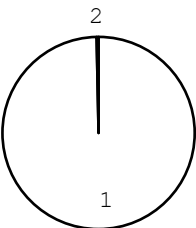
No.	Resources of participating hospitals	All hospitals	n															
A Maternal information																		
301	Maternal age (median)	33.0	3907															
	lower quartile	29.0																
	upper quartile	37.0																
302	Gravida	<table border="1" data-bbox="1069 627 1308 761"> <tr><td>1:0</td><td>31%</td></tr> <tr><td>2:1</td><td>32%</td></tr> <tr><td>3:2</td><td>20%</td></tr> <tr><td>4:3></td><td>17%</td></tr> </table>	1:0	31%	2:1	32%	3:2	20%	4:3>	17%	3860							
1:0	31%																	
2:1	32%																	
3:2	20%																	
4:3>	17%																	
303	Parity	<table border="1" data-bbox="1069 940 1308 1075"> <tr><td>1:0</td><td>52%</td></tr> <tr><td>2:1</td><td>33%</td></tr> <tr><td>3:2</td><td>11%</td></tr> <tr><td>4:3></td><td>4%</td></tr> </table>	1:0	52%	2:1	33%	3:2	11%	4:3>	4%	3888							
1:0	52%																	
2:1	33%																	
3:2	11%																	
4:3>	4%																	
304	Maternal Comorbidity	<table border="1" data-bbox="766 1209 1053 1433"> <tr><td>O410</td><td>156</td><td>Number</td></tr> <tr><td>O459</td><td>104</td><td>Number</td></tr> <tr><td>O441</td><td>96</td><td>Number</td></tr> <tr><td>D259</td><td>94</td><td>Number</td></tr> <tr><td>E039</td><td>77</td><td>Number</td></tr> </table>	O410	156	Number	O459	104	Number	O441	96	Number	D259	94	Number	E039	77	Number	1205
O410	156	Number																
O459	104	Number																
O441	96	Number																
D259	94	Number																
E039	77	Number																
B Pregnancy complication																		
401	Number of fetus	<table border="1" data-bbox="1069 1612 1308 1747"> <tr><td>1:1</td><td>77%</td></tr> <tr><td>2:2</td><td>21%</td></tr> <tr><td>3:3</td><td>2%</td></tr> <tr><td>4:4></td><td>0%</td></tr> </table>	1:1	77%	2:2	21%	3:3	2%	4:4>	0%	4027							
1:1	77%																	
2:2	21%																	
3:3	2%																	
4:4>	0%																	

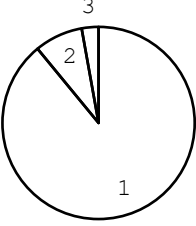
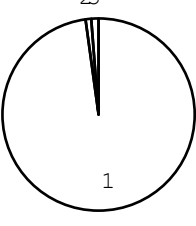
No.	Resources of participating hospitals	All hospitals	n								
402	Birth order (among infants with number of fetus 2>)	 <table data-bbox="1077 320 1300 432"> <tr><td>1:1</td><td>45%</td></tr> <tr><td>2:2</td><td>51%</td></tr> <tr><td>3:3</td><td>3%</td></tr> <tr><td>4:4></td><td>0%</td></tr> </table>	1:1	45%	2:2	51%	3:3	3%	4:4>	0%	935
1:1	45%										
2:2	51%										
3:3	3%										
4:4>	0%										
403	Plurality (among infants with number of fetus 2>)	 <table data-bbox="1077 595 1300 786"> <tr><td>1:monochorionic</td><td>46%</td></tr> <tr><td>2:multiple chorionic</td><td>46%</td></tr> <tr><td>3:not available</td><td>7%</td></tr> </table>	1:monochorionic	46%	2:multiple chorionic	46%	3:not available	7%	935		
1:monochorionic	46%										
2:multiple chorionic	46%										
3:not available	7%										
404	Diabetes	 <table data-bbox="1077 954 1300 1066"> <tr><td>1:Yes</td><td>6%</td></tr> <tr><td>2:No</td><td>94%</td></tr> <tr><td>3:not available</td><td>0%</td></tr> </table>	1:Yes	6%	2:No	94%	3:not available	0%	4027		
1:Yes	6%										
2:No	94%										
3:not available	0%										
405	Pregnancy induced hypertension	 <table data-bbox="1077 1272 1300 1384"> <tr><td>1:Yes</td><td>19%</td></tr> <tr><td>2:No</td><td>81%</td></tr> <tr><td>3:not available</td><td>0%</td></tr> </table>	1:Yes	19%	2:No	81%	3:not available	0%	4027		
1:Yes	19%										
2:No	81%										
3:not available	0%										
406	Clinical CAM	 <table data-bbox="1077 1590 1300 1702"> <tr><td>1:Yes</td><td>11%</td></tr> <tr><td>2:No</td><td>89%</td></tr> <tr><td>3:not available</td><td>0%</td></tr> </table>	1:Yes	11%	2:No	89%	3:not available	0%	4027		
1:Yes	11%										
2:No	89%										
3:not available	0%										
407	Histologic CAM	 <table data-bbox="1077 1908 1300 2020"> <tr><td>1:Yes</td><td>30%</td></tr> <tr><td>2:No</td><td>57%</td></tr> <tr><td>3:not available</td><td>13%</td></tr> </table>	1:Yes	30%	2:No	57%	3:not available	13%	4027		
1:Yes	30%										
2:No	57%										
3:not available	13%										

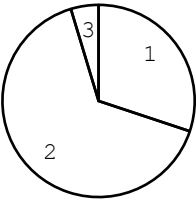
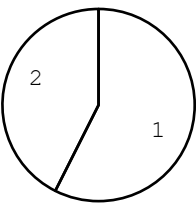
No.	Resources of participating hospitals	All hospitals	n						
408	Grade of histologic CAM (among infants with positive histologic CAM)	 <table data-bbox="1077 331 1300 421"> <tr> <td>1:I</td> <td>26%</td> </tr> <tr> <td>2:II</td> <td>30%</td> </tr> <tr> <td>3:III</td> <td>44%</td> </tr> </table>	1:I	26%	2:II	30%	3:III	44%	1162
1:I	26%								
2:II	30%								
3:III	44%								
415	Chronic hypertension	 <table data-bbox="1077 638 1300 750"> <tr> <td>1:Yes</td> <td>3%</td> </tr> <tr> <td>2:No</td> <td>87%</td> </tr> <tr> <td>3:not available</td> <td>10%</td> </tr> </table>	1:Yes	3%	2:No	87%	3:not available	10%	4027
1:Yes	3%								
2:No	87%								
3:not available	10%								
C Delivery status									
501	PROM	 <table data-bbox="1077 1001 1300 1113"> <tr> <td>1:Yes</td> <td>29%</td> </tr> <tr> <td>2:No</td> <td>71%</td> </tr> <tr> <td>3:not available</td> <td>0%</td> </tr> </table>	1:Yes	29%	2:No	71%	3:not available	0%	4027
1:Yes	29%								
2:No	71%								
3:not available	0%								
502	Maternal steroid	 <table data-bbox="1077 1319 1300 1431"> <tr> <td>1:Yes</td> <td>61%</td> </tr> <tr> <td>2:No</td> <td>39%</td> </tr> <tr> <td>3:not available</td> <td>0%</td> </tr> </table>	1:Yes	61%	2:No	39%	3:not available	0%	4027
1:Yes	61%								
2:No	39%								
3:not available	0%								
503	NRFS	 <table data-bbox="1077 1637 1300 1749"> <tr> <td>1:Yes</td> <td>26%</td> </tr> <tr> <td>2:No</td> <td>74%</td> </tr> <tr> <td>3:not available</td> <td>0%</td> </tr> </table>	1:Yes	26%	2:No	74%	3:not available	0%	4027
1:Yes	26%								
2:No	74%								
3:not available	0%								

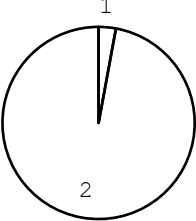
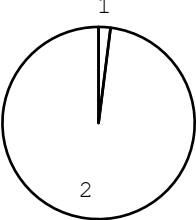
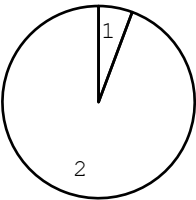
No.	Resources of participating hospitals	All hospitals	n
504	Presentation	 <p>1:Head 72% 2:other than head 28% 3:not available 0%</p>	4027
505	Mode of delivery	 <p>1:Vaginal 21% 2:Vaginal with manipulation 1% 3:C/S 78%</p>	4027
509	Feto-Maternal transfusion syndrome	 <p>1:Yes 1% 2:No 90% 3:not available 10%</p>	4027
510	Cord blood transfusion	 <p>1:Yes 26% 2:No 74% 3:not available 0%</p>	4027
D	Neonatal information		
602	Age(day) at admission	 <p>1:0 99% 2:1 1% 3:2 0% 4:>3 1%</p>	4027

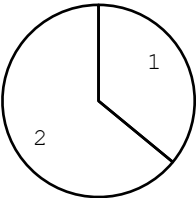
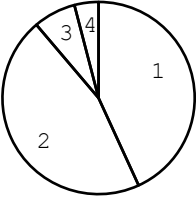
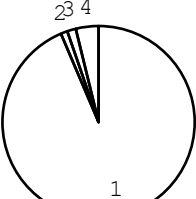
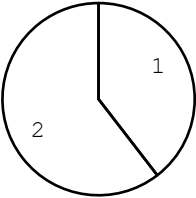
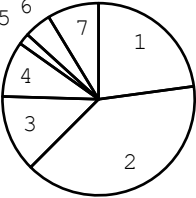
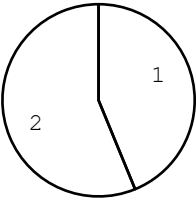
No.	Resources of participating hospitals	All hospitals	n
603	Gender	<p>1:Male 51% 2:Female 49% 3:not available 0%</p>	4027
604	Neonatal transport	<p>1:Yes 4% 2:No 96%</p>	4027
605	Maternal transport (among infants with inborn)	<p>1:Elective 39% 2:Emergency 46% 3:Booked 15%</p>	3878
606	Gestational age (mean)	29.3	4022
	SD	3.3	
	95% confidence interval	29.2-29.4	
608	Apgar(1min) (median)	5.0	3967
	lower quartile	3.0	
	upper quartile	7.0	
609	Apgar(5min) (median)	8.0	3963
	lower quartile	6.0	
	upper quartile	9.0	

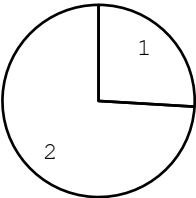
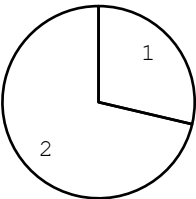
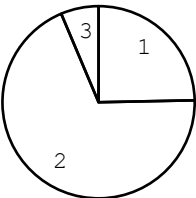
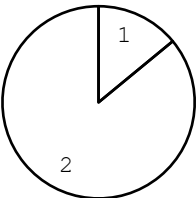
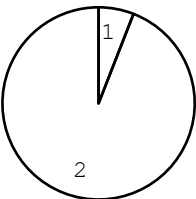
No.	Resources of participating hospitals	All hospitals	n
610	Oxygen use at birth	 <p>1: Yes 82% 2: No 18% 3: not available 0%</p>	4027
611	Intubation at birth	 <p>1: Yes 54% 2: No 46% 3: not available 0%</p>	4027
612	Birth weight (mean)	1094.9	4020
	SD	361.7	
	95% confidence interval	1083.8-1106.1	
613	Body length at birth (mean)	35.9	3925
	SD	4.4	
	95% confidence interval	35.8-36.1	
614	Head circumference at birth (mean)	25.9	3850
	SD	3.0	
	95% confidence interval	25.8-26.0	
615	Live birth	 <p>1: Yes 100% 2: No 0%</p>	4027

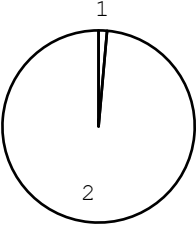
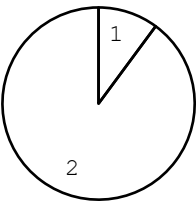
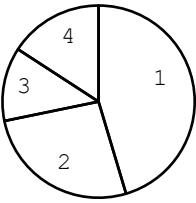
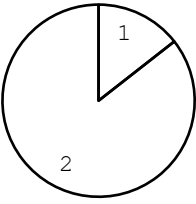
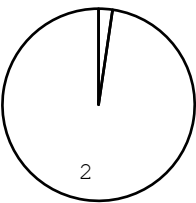
No.	Resources of participating hospitals	All hospitals	n
620	Cord blood gas analysis	 <p>1:Yes 89% 2:No 8% 3:not available 3%</p>	3790
622	Cord blood pH (mean) (among infants with cord blood analysis)	7.3	3337
	SD	0.1	
	95% confidence interval	7.3-7.3	
624	Cord blood O2 (mean) (among infants with cord blood analysis)	24.9	2815
	SD	21.7	
	95% confidence interval	24.1-25.7	
626	Cord blood CO2 (mean) (among infants with cord blood analysis)	46.5	2890
	SD	14.2	
	95% confidence interval	46.0-47.0	
628	Cord blood base excess (mean) (among infants with cord blood analysis)	-3.5	3375
	SD	4.5	
	95% confidence interval	-3.6--3.3	
630	Neonatal blood gas analysis (among infants with live birth)	 <p>1:Yes 98% 2:No 1% 3:not available 1%</p>	3684

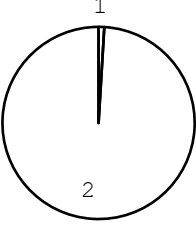
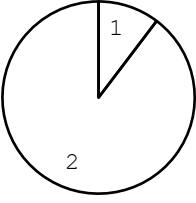
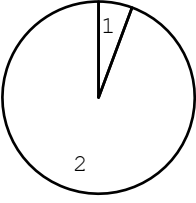
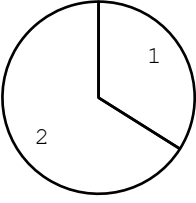
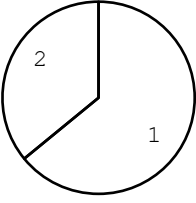
No.	Resources of participating hospitals	All hospitals	n
631	Arterial or Venous sample (among infants with neonatal blood gas analysis)	 <p>1:arterial blood 30% 2:venous blood 65% 3:not available 5%</p>	3631
632	Neonatal blood pH (mean) (among infants with neonatal blood gas analysis)	7.3	3678
	SD	0.1	
	95% confidence interval	7.3-7.3	
634	Neonatal blood O2 (mean) (among infants with neonatal blood gas analysis)	62.2	3504
	SD	44.8	
	95% confidence interval	60.7-63.7	
636	Neonatal blood CO2 (mean) (among infants with neonatal blood gas analysis)	48.1	3649
	SD	14.3	
	95% confidence interval	47.7-48.6	
638	Neonatal blood base excess (mean) (among infants with neonatal blood gas analysis)	-3.8	3709
	SD	4.4	
	95% confidence interval	-4.0--3.7	
E	Respiratory disease		
701	RDS (among infants with live birth and remained)	 <p>1:Yes 57% 2:No 43%</p>	3902

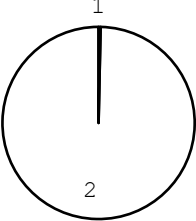
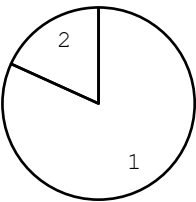
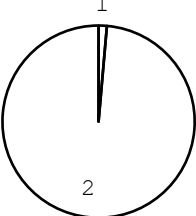
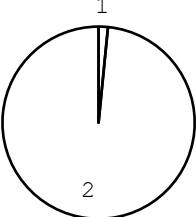
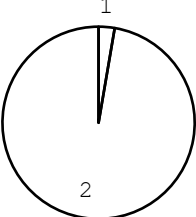
No.	Resources of participating hospitals	All hospitals	n
702	Air leak syndrome (among infants with live birth and remained)	 <p>1: Yes 3% 2: No 97%</p>	3902
703	Pulmonary hemorrhage (among infants with live birth and remained)	 <p>1: Yes 2% 2: No 98%</p>	3902
705	PPHN (among infants with live birth and remained)	 <p>1: Yes 6% 2: No 94%</p>	3902
706	Length of oxygen use (median) (among infants with live birth and remained)	26.0	3553
	lower quartile	3.0	
	upper quartile	62.0	
707	Length of CPAP (median) (among infants with live birth and remained)	14.0	3902
	lower quartile	0.0	
	upper quartile	35.0	
708	Length of mechanical ventilation (median) (among infants with live birth and remained)	3.0	3631
	lower quartile	0.0	
	upper quartile	22.0	

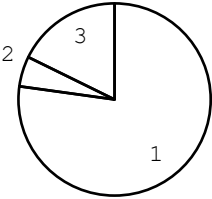
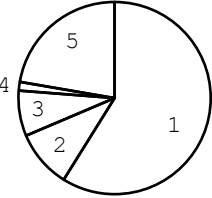
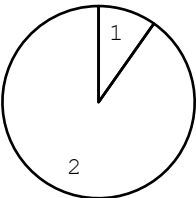
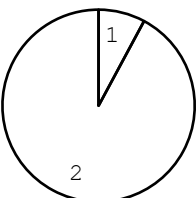
No.	Resources of participating hospitals	All hospitals	n
709	Use of HFO (among infants with live birth, remained and mechanical ventilation)	 <p>1: Yes 36% 2: No 64%</p>	2575
710	Dose of surfactant (among infants with live birth and remained)	 <p>1: 0 43% 2: 1 46% 3: 2 7% 4: 3> 4%</p>	3902
711	Length of inhaled nitric oxide (among infants with live birth and remained)	 <p>1: 0 94% 2: 1 1% 3: 2 1% 4: 3> 4%</p>	3902
712	CLD at 28 d (among infants with live birth, remained and alive at 28 days of age)	 <p>1: Yes 40% 2: No 60%</p>	3586
713	Type of CLD (among infants with CLD)	 <p>1: I 23% 2: II 40% 3: III 13% 4: III' 9% 5: IV 2% 6: V 5% 7: VI 9%</p>	1418
714	Glucocorticoid for CLD (among infants with CLD)	 <p>1: Yes 44% 2: No 56%</p>	1418

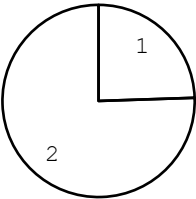
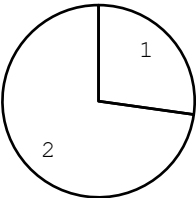
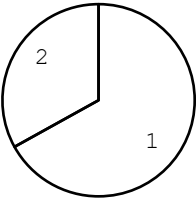
No.	Resources of participating hospitals	All hospitals	n
715	CLD at 36 wk (among infants with live birth, remained, alive at 36 wk(corrected age))	 <p>1: Yes 26% 2: No 74%</p>	3500
716	Oxygen concentration at 36 wk (median) (among infants with CLD at 36 wk)	23.0	959
	lower quartile	21.0	
	upper quartile	26.0	
F	Circulatory problem		
801	PDA with symptom (among infants with live birth and remained)	 <p>1: Yes 29% 2: No 71%</p>	3902
802	Indomethacin for PDA (among infants with live birth and remained)	 <p>1: Yes 25% 2: No 69% 3: prophylactic 6%</p>	3902
803	Surgical ligation for PDA (among infants with symptomatic PDA)	 <p>1: Yes 14% 2: No 86%</p>	1119
851	Late onset adrenal insufficiency (among infants with live birth, remained and alive at 7 d)	 <p>1: Yes 6% 2: No 94%</p>	3749

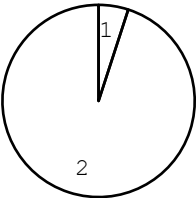
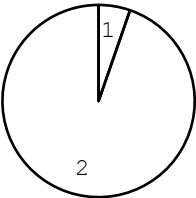
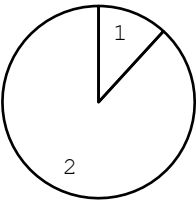
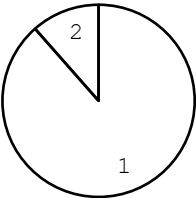
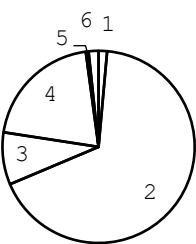
No.	Resources of participating hospitals	All hospitals	n
G			
Neurological problem			
901	Seizure (among infants with live birth and remained)	 <p style="text-align: right;">1: Yes 1% 2: No 99%</p>	3902
902	Intraventricular hemorrhage (among infants with live birth and remained)	 <p style="text-align: right;">1: Yes 10% 2: No 90%</p>	3902
903	Grade of IVH (among infants with live birth, remained and IVH)	 <p style="text-align: right;">1: I 45% 2: II 26% 3: III 12% 4: IV 16%</p>	379
904	Post IVH hydrocephalus (among infants with live birth, remained and IVH)	 <p style="text-align: right;">1: Yes 14% 2: No 86%</p>	395
905	PVL (among infants with live birth and remained)	 <p style="text-align: right;">1: Yes 2% 2: No 98%</p>	3902

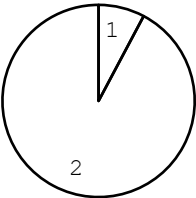
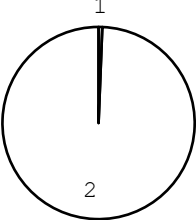
No.	Resources of participating hospitals	All hospitals	n
906	HIE (among infants with live birth and remained)	 <p>1: Yes 1% 2: No 99%</p>	3902
H	Infection		
1001	Intrauterine infection (among infants with live birth and remained)	 <p>1: Yes 10% 2: No 90%</p>	3902
1002	Sepsis (among infants with live birth and remained)	 <p>1: Yes 6% 2: No 94%</p>	3902
1004	Early onset sepsis (among infants with live birth, remained and sepsis)	 <p>1: Yes 34% 2: No 66%</p>	221
1010	Use of antibiotics (among infants with live birth and remained)	 <p>1: Yes 64% 2: No 36%</p>	3902

No.	Resources of participating hospitals	All hospitals	n
1031	Meningitis (among infants with live birth and remained)	 <p>1: Yes 0% 2: No 100%</p>	296
I Gastrointestinal problem			
1101	Intravenous hyperalimentation (among infants with live birth and remained)	 <p>1: Yes 82% 2: No 18%</p>	3902
1102	NEC (among infants with live birth and remained)	 <p>1: Yes 1% 2: No 99%</p>	3902
1103	Idiopathic intestinal perforation (among infants with live birth and remained)	 <p>1: Yes 2% 2: No 98%</p>	3902
1103B	NEC or Idiopathic intestinal perforation (among infants with live birth and remained)	 <p>1: Yes 3% 2: No 97%</p>	3902

No.	Resources of participating hospitals	All hospitals		n
J Hearing screening				
1201	Hearing loss screening (among infants with live birth and remained)		1:Pass 77% 2:Refer 5% 3:not done 18%	3902
K Retinopathy of prematurity				
1301	ROP(worst stage) (among infants with live birth and remained)		1:<II 59% 2:III (early) 10% 3:III (intermediate) 8% 4:III (late) 1% 5:not done 22%	3902
1302	Treatment for ROP (among infants with live birth and remained)		1:Yes 10% 2:No 90%	3902
L Diagnosis				
1411	Congenital anomaly		1:Yes 8% 2:No 92%	4027
1412	Diagnosis of congenital anomaly (among infants with congenital anomaly)	888 98Number 502 40Number 503 19Number 403 15Number 999 13Number		304

No.	Resources of participating hospitals	All hospitals	n
1413	Operation for congenital anomaly (among infants with live birth, remained and congenital anomaly)	 <p>1: Yes 24% 2: No 76%</p>	286
M	Summary		
1501	Age at enteral feeding exceed 100ml/kg (median) (among infants with live birth and remained)	9.0	3477
	lower quartile	7.0	
	upper quartile	14.0	
1511	Blood transfusion (among infants with live birth and remained)	 <p>1: Yes 27% 2: No 73%</p>	3902
1512	Erythropoietin (among infants with live birth and remained)	 <p>1: Yes 67% 2: No 33%</p>	3902
N	Condition at discharge		
1601	Age at discharge (mean) (among infants with live birth and remained)	86.6	3842
	SD	55.7	
	95% confidence interval	84.9-88.4	

No.	Resources of participating hospitals	All hospitals	n
1602A	Dead at discharge (among infants with live birth and remained)	 <p>1: Yes 5% 2: No 95%</p>	3902
1602B	Dead at discharge (among infants with live birth)	 <p>1: Yes 5% 2: No 95%</p>	3915
1603	Autopsy (among infants with live birth, remained and dead at discharge)	 <p>1: Yes 12% 2: No 88%</p>	195
1604	Cause of death (among infants with live birth, remained and dead at discharge)	<p>90 56Number 10 30Number 31 16Number 50 9Number</p>	152
1605	Discharge home (among infants with live birth, remained and alive at discharge)	 <p>1: Yes 89% 2: No 11%</p>	3707
1606	Disposition (among infants with live birth, remained, alive at discharge, and transferred)	 <p>1: Delivered hospital 1% 2: Other NICU 67% 3: Pediatric ward 9% 4: Other hospital 20% 5: Facility for disabled children 0% 6: Orphanage 2%</p>	421

No.	Resources of participating hospitals	All hospitals	n
1607	HOT (among infants with live birth, remained and alive at discharge)	 <p>1: Yes 8% 2: No 92%</p>	3707
1608	Tracheostomy (among infants with live birth and alive at discharge)	 <p>1: Yes 1% 2: No 99%</p>	3707
1609	Body weight at discharge (mean) (among infants with alive at discharge)	2730.5	3704
	SD	737.9	
	95% confidence interval	2706.7-2754.3	
1610	Body length at discharge (mean) (among infants with alive at discharge)	46.2	3616
	SD	4.5	
	95% confidence interval	46.0-46.3	
1611	Head circumference at discharge (mean) (among infants with alive at discharge)	33.8	3613
	SD	3.0	
	95% confidence interval	33.7-33.9	